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⌘ Title: JP62190277A2: INK COMPOSITION FOR PRINTING SILICONE SCREEN

⌘ Country: JP Japan
 ⌘ Kind: A
 ⌘ Inventor: OKAWA KAZUHIRO;
 ⌘ Assignee: TOSHIBA SILICONE CO LTD
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⌘ Published / Filed: 1987-08-20 / 1986-02-17

⌘ Application Number: JP1986000032380

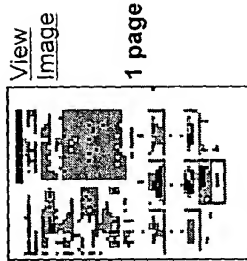
⌘ IPC Code: C09D 11/10; C09D 11/10;

⌘ Priority Number: 1986-02-17 JP1986000032380

⌘ Abstract:

PURPOSE: The titled composition having improved screen printability, providing a film of coating having adhesion, comprising a mixture of a specific polyorganosiloxane and a polydiorganosiloxane containing silanol end, finely powdered silica and a specific organic solvent.

CONSTITUTION: A composition comprising (A) 100pts.wt. mixture of (i) 100pts.wt. polyorganosiloxane which consists of SiO₂ unit and R1R2R3SiO1/2 unit (molar ratio of 1:0.4W1.0) and contains 0.0004W1 reactive group (hydroxyl group or alkoxy group) bonded to silicon atom and (ii) 20W1, 000pts.wt. polydiorganosiloxane containing silanol end which has 30W80,000,000cP viscosity at 25°C, (B) 1W50pts.wt. finely powdered silica having ≥50m2/g specific surface area and (C)



15W2,000pts.wt. (based on 100pts.wt. components A+B) containing no active hydrogen atom which has 140W250°C boiling point at normal pressure.

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(72) Inventor: OKAWA KAZUHIRO

(74) Representative:

(54) INK COMPOSITION FOR
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SCREEN

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